



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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Deputy Secretary

November 7, 2013

Ms. Amanda R. Kelly
Earth Manufacturing, LLC
P.O. Box 310
Mountain Grove MO 65711

Re: Certification Request for Earth Manufacturing, LLC – Klear Sky 400 Series Outdoor Wood Boiler

Dear Ms. Kelly:

Thank you for providing the Maryland Department of the Environment (MDE) with the requested documentation, to obtain certification for your Klear Sky 400 Series Outdoor Wood Boiler in the state of Maryland. The Department has completed its review of the February 16, 2013, EPA Certification Testing Report. The EPA report was prepared by Dirigo Laboratories Inc. (Project #: 018-HHW-018-1), for Earth Manufacturing, LLC, and was received by this office, on October 31, 2013. The results indicate that the unit has a particulate matter emissions level of 0.29 lbs/MMBtu heat output (year round weighted average). This emissions level meets the 0.32 lbs/ MMBtu heat output particulate matter emissions limit required for Phase II units, specified in §C(1)(b) under COMAR 26.11.09.11 – *Control of Particulate Matter from Small Wood Boilers*.

Based on review of the information submitted, the Department has determined that the year round weighted average emissions for the Klear Sky 400 complies with the emissions limits for Phase II units, as specified in the regulation. The Department hereby grants, certification to Earth Manufacturing, LLC for the Klear Sky 400 Series Outdoor Wood Boiler. The certification will remain valid for five years from the date of its issuance. All units in that model line are allowed to be distributed, sold, and installed in the state of Maryland for a period of five years, provided that, the units comply with the labeling requirements specified in the regulation.



Ms. Amanda R. Kelly
November 7, 2013
Page 2

Please be advised that any modifications to any current model line previously certified will require you to submit documentation requesting recertification; as will the introduction of any additional model line(s) you wish to make available for sale, use, and installation in Maryland. Should you have any questions, please feel free to contact me at 410-537-3592.

Sincerely,



Eddie DuRant, Regulatory Engineer
Air Quality Planning Program

cc: Diane Franks, Air Quality Planning Program
Randy Mosier, Air Quality Planning Program
Mary Jane Rutkowski, Air Quality Planning Program
Karen Irons, Air Quality Permits Program
Nolan Penney, Air Quality Permits Program
Frank Courtright, Air Quality Compliance Program